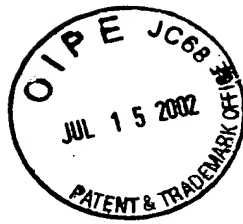


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Sub Spec 7
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Our Case No.11466/3

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR UNITED STATES LETTERS PATENT

EMR
ML
10/31/02

INVENTOR: Juan Jose Gavela Vazquez

TITLE: WOODEN BED FRAME FOR
SUPPORTING A MATTRESS

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17. A bed frame as defined in claim 14, wherein said support slats (3') extend parallel with said end walls, and said cross slats (9') extend parallel with said side walls.

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18. A bed frame as defined in claim 14, wherein said cross slats are supported in downwardly spaced relation relative to the upper edge of said frame.

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19. A bed frame as defined in claim 14, wherein said cross slats are supported adjacent the upper edge of said frame.

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20. A bed frame as defined in claim 14, wherein said slat end support means comprise a plurality of spaced slots (S) contained in said second frame walls, said slats receiving the associated ends of said cross slats, respectively.

21. A bed frame as defined in claim 14, wherein said slat end support means includes a plurality of side projections (P) that extend inwardly from the adjacent faces of said second pair of frame walls, respectively.

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22. A bed frame as defined in claim 21, and further including a pair of end bars (B) extending transversely across, and connected below, the respective ends of said cross slats, respectively, said end bars being supported by the corresponding ones of said side projections, respectively.

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23. A bed frame as defined in claim 14, wherein at least some of said cross slats (7, 9) have different thicknesses, thereby to support different portions of the mattress at different heights relative to said frame.

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24. A bed frame as defined in claim 15, and further including a wooden headboard (H), and metal bracket means (8) connecting said frame end wall with said headboard.

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25. A bed frame as defined in claim 14, and further including four externally rounded corner pieces (6) arranged at the corners of said frame between the associated side and end walls, respectively, and mortise and tenon joint means (1') connecting said side and end walls with said corner piece, respectively.

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